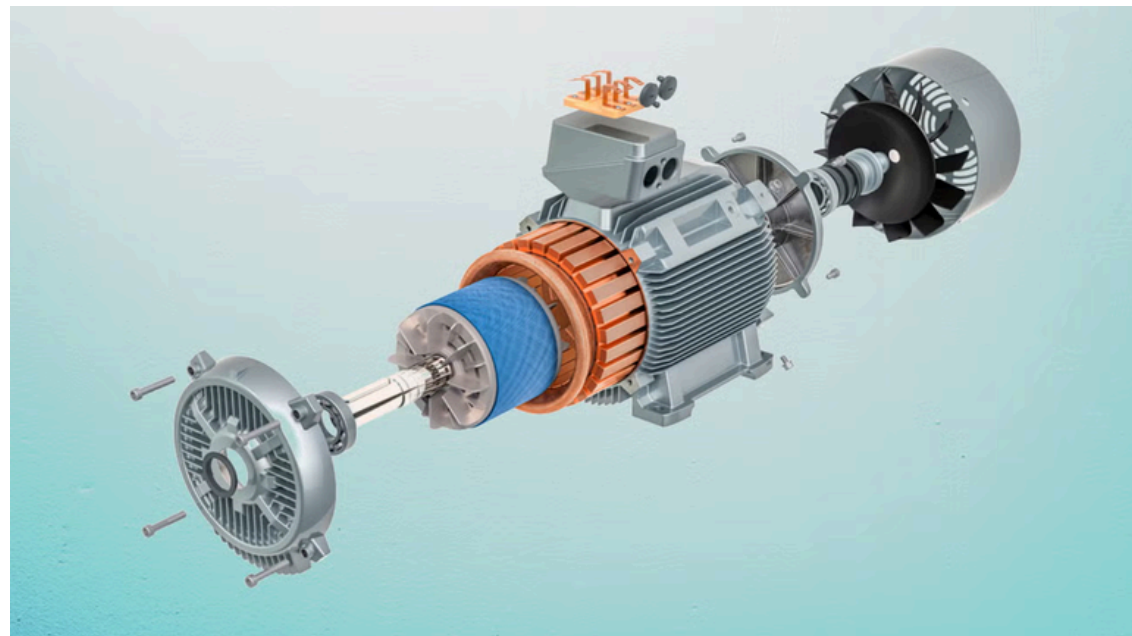
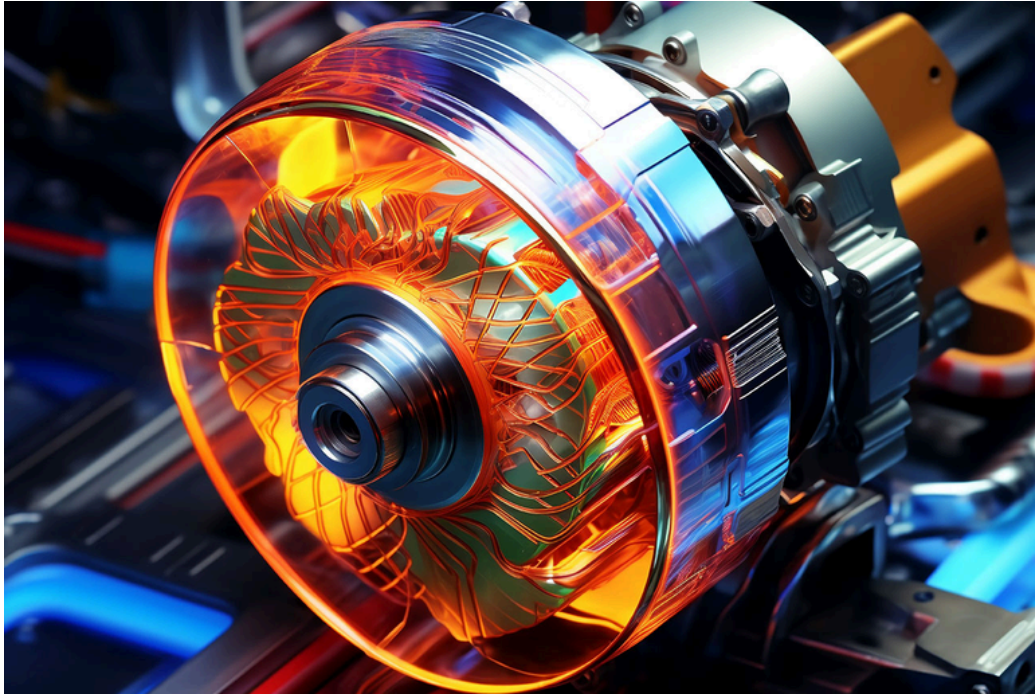


MAGAZINE

2025-26 Edition



**MAGNUM
INNOVATEURS
RAGE**

**EDITION
2026**

**DEPARTMENT OF ELECTRICAL AND ELECTRONICS
ENGINEERING**

Founder, Chairman and Managing Director Message



Sri Manakula Vinayaga Educational Trust was founded to provide quality technical, medical, and other relevant education, especially to the disadvantaged members of society.

The trust operates several educational institutions in the Union Territory of Puducherry, including an engineering college, a medical college, a nursing college, and a polytechnic college. The trust also runs a charitable hospital that provides free medical care to the poor.

The trust is committed to providing quality education to all, regardless of their financial background. They believe that education is the key to a better future, and they are working to make it a reality for everyone.

The trust provides state-of-the-art facilities and modern technologies to its colleges to help students become employable and successful entrepreneurs. They also maintain discipline among the students and personally take care of their studies and progress. The trust believes that students are their customers and they take utmost care about their future.

All the colleges of the trust have maintained high standards of discipline and have earned the respect and trust of the public and industrialists. This is the key to their success and has made them a leader in the education sector.

With regards

Shri M. DHANASEKARAN,

Founder, Chairman and Managing Director,

SMV Trust.

Secretary's Message



Sri Manakula Vinayaga Educational Trust is a place where innovative technologists are fostered. Since its inception in 1998, the college has achieved many milestones, including academic excellence, outstanding placement records, and stunning accomplishments in sports and co-curricular activities. SMVEC provides a holistic learning environment for its students. The faculty is well-qualified and experienced, and they are committed to transforming average minds into extraordinary engineers. The college has also formed student chapters and professional bodies to encourage students to interact with the industry.

outside technical fraternity to keep them updated about the ongoing technical innovations. As the Secretary of SMVEC, I welcome you all once again to explore the world of unlimited opportunities and possibilities at SMVEC.

With regards
Dr. K. Narayanasamy,
Secretary,
SMV Trust.

Treasurer Message



As the treasurer of our Sri Manakula Vinayaga Educational Trust, I am honoured to extend a warm welcome to all. Our college stands as a symbol of knowledge, fostering academic excellence and personal growth. With a legacy of innovation and dedication, we strive to provide students with unparalleled opportunities for success. Our strength lies in Modern Infrastructure, excellent faculty members, excellent placement record, eco-friendly and clean campus, personal mentoring, with a healthy and disciplined environment, that provides ethical and value-based education. I look forward to meet you and wish you a bright and successful academic life in our institution.

With regards

Shri. D. Rajarajan Dhanasekaran

Treasurer

SMV Trust.

Joint Secretary's Message



At Sri Manakula Vinayagar Educational Trust, our vision goes beyond delivering a curriculum. It extends beyond the classroom—to foster innovation, integrity, and individual growth in every learner. We are committed to providing quality education that balances academic excellence with enduring values. Our institutions are equipped with modern infrastructure, dedicated faculty, and a student-centric learning environment. We take pride in our strong placement support, guiding students toward successful careers with leading organizations. Every student is encouraged to grow—not only as a professional, but as a responsible and empowered individual. At SMVEC, learning is not the end goal—it is the launchpad for lifelong growth and contribution. Welcome to a place where your potential transforms into possibility.

With regards
Shri S Velayudham,
Joint Secretary,
SMV Trust.

Director Cum Principal's Message



Sri Manakula Vinayagar Engineering College is located in a peaceful environment, away from the hustle and bustle of the city. This allows students to focus on their studies without distractions. The administration is committed to maintaining peace and order in the campus, and they take every necessary measure to ensure the safety of the students.

The College is having teams of dedicated faculty members in each department who are fully qualified.

The college has a dynamic administration that works hard to produce quality engineers who are well-suited for the digital world. They offer value-added courses in each department to help students get the skills they need to succeed in the job market. The college also focuses on developing students into good citizens by teaching them discipline and other important values.

The institution is accredited by NAAC with 'A' Grade in the year 2013. Ours is the first engineering institution in the Union Territory of Puducherry which has got the NAAC accreditation. Right from the first batch, the students of this institution have bagged the gold medals and top ranks of the Pondicherry University. Each department is having state of Art equipments and fully furnished labs. Well equipped Library is also available. Separate hostel facilities are available for boys and girls with gym. I welcome all the students to utilize these facilities available at this institution for their academic growth.

With regards

Dr. V.S.K. Venkatachalapathy

Director cum Principal, SMVEC

ABOUT THE DEPARTMENT

The department of Electrical and Electronics Engineering was established in the year 1999 with a sanctioned intake of 40. With its strenuous effort shown in academics and extra-curricular activities, the department magnifies gradual growth in its intake to 60 in the academic year 2001, upgraded to 120 in 2004 and elevated to 180 in 2011. In its long haul, with a vision of providing finest postgraduate programme, the department introduced M.Tech in Power Electronics and Drives with an intake of 18. To add jewel in the crown, the department received research center in the academic year 2020-2021 for promoting research attitude among the young aspirants. In the quality check of NBA, the department has been accredited in 3 cycles which is valid up to June 2025.

The department is unique in its own ways by promoting excellence in Electrical Engineering and fulfilling its role in the era of new millennium and meets the needs and demands of various industrial sectors. With the intent of instilling research approach among students, the department is heedful in Research & Development projects funded by governmental organizations such as DST and MHRD. In its augmentation, the department involves in collaborative research with industries such as LED forse India, ARR KAY controls, Radiance India, Kailash transformers, Sree Rajeswari Intechs, Lucas TVS and coupled with its gradual proliferation, the department has signed MoU with Pantechpro Ed., Aurotech transformers, Appasamy associates, Surya enterprises, Abirami Enterprises. In Conjunction with TVS TS, Appasamy associates and Pantechpro Ed, the department has established Industry supported laboratories for the glorification of students.

ABOUT THE DEPARTMENT



With determined hope and optimism, the department has dedicated and well qualified faculty members who manifested to be specialized in Power Systems, Power Electronics and Drives, Electrical Machines, Embedded Systems, Renewable Energy, Electric Vehicle etc. with a strive of establishing a Centre of excellence in technical education which in turn will bring out technocrats with extraordinary skills and societal commitment. Along with the specialization, the department is intense in providing updated curriculum by covering the emerging areas like Renewable Energy Systems, Embedded System, Electric Hybrid Vehicle, Industrial Automation and Control and Artificial Intelligence. Besides, the students are replenished with advanced international courses for enhancing their technical skills and programming abilities to get acquainted with new trends in technology and develop overall potential of the students in diversified aspects.

HOD'S MESSAGE



The Department of Electrical and Electronics Engineering (EEE), established in 1999 with an initial intake of 40 students, has grown significantly over the years and currently admits 120 students. The department also offers an M.Tech. programme in Power Electronics and Drives. Recognized as a Research Centre in the academic year 2021–2022, the department places strong emphasis on research, innovation, and industry collaboration through partnerships with leading organizations such as TVS Lucas and Appasamy Associates.

We are delighted to welcome you to our vibrant academic community. Our mission is to nurture future-ready engineers through a rigorous curriculum, hands-on learning experiences, and a strong focus on research and industry engagement. Accredited by the National Board of Accreditation since 2008, the department continuously updates its curriculum to incorporate emerging technologies and advancements in renewable energy, electric vehicles, artificial intelligence, and smart energy systems.

The department also offers value-added courses, technical certification programmes, and soft-skills training to enhance students' employability and prepare them for competitive examinations and professional careers. At Sri Manakula Vinayagar Engineering College, we take pride in being recognized among the leading institutions for Electrical and Electronics Engineering education in Puducherry, providing students with a transformative learning experience.

We cordially invite students, research scholars, academicians, and industry partners to engage with our department and contribute to a culture of innovation, knowledge sharing, and technological advancement.

BEST REGARDS,

Dr. P. Jamuna, B.Tech, M.E, Ph.D.

**Department of Electrical and Electronics Engineering,
SMVEC**

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SRI MANAKULA VINAYAGAR

ENGINEERING COLLEGE

(AN AUTONOMOUS INSTITUTION)

26 YEARS

Approved by AICTE, New Delhi and Affiliated to Pondicherry University,
Accredited by NAAC with 'A' Grade and Accredited by NBA-AICTE, New Delhi.
Madagadipet, Puducherry - 605 107

Department of Electrical and Electronics Engineering

INSTITUTE VISION

To be globally recognized for excellence in quality education, innovation and research for the transformation of lives to serve the society.

INSTITUTE MISSION

M1: Quality Education : To provide comprehensive academic system that amalgamates the cutting edge technologies with best practices.

M2: Research and Innovation : To foster value - based research and innovation in collaboration with industries and institutions globally for creating intellectuals with new avenues.

M3: Employability and Entrepreneurship : To inculcate the employability and entrepreneurial skills through value and skill-based training.

M4: Ethical Values : To instil deep sense of human values by blending societal righteousness with academic professionalism for the growth of society.

DEPARTMENT VISION

To promote proficiency in the field of Electrical and Electronics Engineering by creating a stimulating environment for research, innovation and entrepreneurship.

DEPARTMENT MISSION

M1: Quality Education : To impart high quality technical education with problem solving capabilities by innovative pedagogy in emerging technologies.

M2: Industrial and Societal Needs : To cater the dynamic needs of the industry and society by strengthening industry-institute interaction.

M3: Research and Innovation : To nurture the spirit of research attitude by carrying out innovative technologies pragmatically.

M4: Placement and Entrepreneurship : To inculcate the professionalism in career by advancing synergetic skills to compete in the corporate world.

PROGRAM EDUCATIONAL OBJECTIVES (PEOs)

PEO 1 : Professional Knowledge : To possess strong educational foundation in Electrical and Electronics Engineering to attain successful career with professional responsibility.

PEO 2 : Innovative Skills : To enrich the skills to design and develop innovative solutions for engineering problems in a multidisciplinary environment.

PEO 3 : Ethics : To actively embrace leadership qualities for achieving professional goals with ethical values.

PEO 4 : Adaptability : To enhance intellectual competency along with technical skills by adapting to the current trends through external learning.



SRI MANAKULA VINAYAGAR ENGINEERING COLLEGE (AN AUTONOMOUS INSTITUTION)



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Madagadipet, Puducherry - 605 107

Department of Electrical and Electronics Engineering

PROGRAM OUTCOMES (POs)

- PO1 : Engineering Knowledge :** Apply knowledge of mathematics, natural science, computing, engineering fundamentals and an engineering specialization as specified in WK1 to WK4 respectively to develop to the solution of complex engineering problems.
- PO2 : Problem Analysis :** Identify, formulate, review research literature and analyze complex engineering problems reaching substantiated conclusions with consideration for sustainable development. (WK1 to WK4)
- PO3 : Design / Development of Solutions :** Design creative solutions for complex engineering problems and design/develop systems/components/processes to meet identified needs with consideration for the public health and safety, whole-life cost, net zero carbon, culture, society and environment as required. (WK5)
- PO4 : Conduct Investigations of Complex Problems :** Conduct investigations of complex engineering problems using research-based knowledge including design of experiments, modelling, analysis & interpretation of data to provide valid conclusions. (WK8)
- PO5 : Engineering Tool Usage :** Create, select and apply appropriate techniques, resources and modern engineering & IT tools, including prediction and modelling recognizing their limitations to solve complex engineering problems. (WK2 and WK6)
- PO6 : The Engineer and The World :** Analyze and evaluate societal and environmental aspects while solving complex engineering problems for its impact on sustainability with reference to economy, health, safety, legal framework, culture and environment. (WK1, WK5, and WK7)
- PO7 : Ethics :** Apply ethical principles and commit to professional ethics, human values, diversity and inclusion; adhere to national & international laws. (WK9)
- PO8 : Individual and Collaborative Team work :** Function effectively as an individual, and as a member or leader in diverse/multi-disciplinary teams.
- PO9 : Communication :** Communicate effectively and inclusively within the engineering community and society at large, such as being able to comprehend and write effective reports and design documentation, make effective presentations considering cultural, language, and learning differences
- PO10 : Project Management and Finance :** Apply knowledge and understanding of engineering management principles and economic decision-making and apply these to one's own work, as a member and leader in a team, and to manage projects and in multidisciplinary environments.
- PO11 : Life-Long Learning :** Recognize the need for, and have the preparation and ability for i) independent and life-long learning ii) adaptability to new and emerging technologies and iii) critical thinking in the broadest context of technological change. (WK8)

PROGRAM SPECIFIC OUTCOMES (PSOs)

- PSO1 : Core Proficiency :** Utilize the engineering core knowledge to identify, formulate, design, and investigate the complex engineering problems of Power Electronics, Electrical Machines and Power Systems.
- PSO2 : Cutting Edge Technologies :** Explore the new cutting - edge technologies in the field of Electric Vehicle, Automation, Artificial Intelligence, Robotics and Renewable Energy to compete in global market.
- PSO3 : Design and Evolution :** Capability to comprehend the technological advancements with the usage of modern design tools for analysing and designing systems to confront the rapid pace of industrial innovations.



Department of Electrical and Electronics Engineering

KNOWLEDGE AND ATTITUDE PROFILE (WK)

- WK1 :** A systematic, theory-based understanding of the natural sciences applicable to the discipline and awareness of relevant social sciences.
- WK2 :** Conceptually-based mathematics, numerical analysis, data analysis, statistics and formal aspects of computer and information science to support detailed analysis and modelling applicable to the discipline.
- WK3 :** A systematic, theory - based formulation of engineering fundamentals required in the engineering discipline.
- WK4 :** Engineering specialist knowledge that provides theoretical frameworks and bodies of knowledge for the accepted practice areas in the engineering discipline; much is at the forefront of the discipline.
- WK5 :** Knowledge, including efficient resource use, environmental impacts, whole-life cost, re-use of resources, net zero carbon, and similar concepts, that supports engineering design and operations in a practice area.
- WK6 :** Knowledge of engineering practice (technology) in the practice areas in the engineering discipline.
- WK7 :** Knowledge of the role of engineering in society and identified issues in engineering practice in the discipline, such as the professional responsibility of an engineer to public safety and sustainable development.
- WK8 :** Engagement with selected knowledge in the current research literature of the discipline, awareness of the power of critical thinking and creative approaches to evaluate emerging issues.
- WK9 :** Ethics, inclusive behavior and conduct. Knowledge of professional ethics, responsibilities, and norms of engineering practice. Awareness of the need for diversity by reason of ethnicity, gender, age, physical ability etc. with mutual understanding and respect, and of inclusive attitudes.



SRI MANAKULA VINAYAGAR ENGINEERING COLLEGE

(AN AUTONOMOUS INSTITUTION)

(APPROVED BY AICTE, NEW DELHI AND AFFILIATED TO PONDICHERRY UNIVERSITY)
(ACCREDITED BY NBA-AICTE, NEW DELHI, ACCREDITED BY NAAC WITH "A" GRADE)
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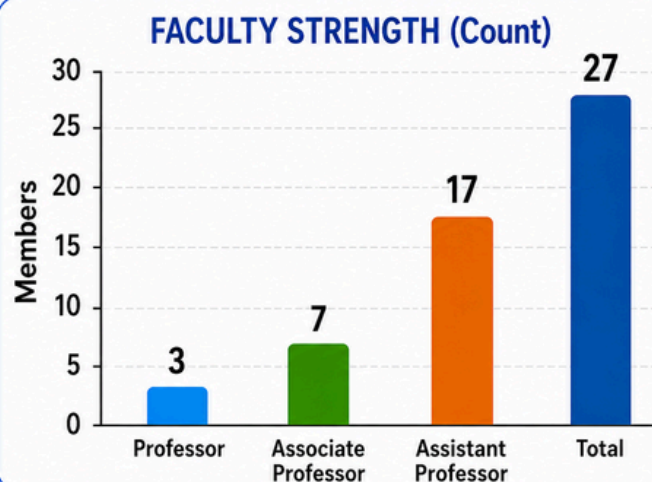
ACADEMIC STRENGTH

AY 2025-2026



FACULTY STRENGTH

Designations	Count
 Professor	3 Members
 Associate Professor	7 Members
 Assistant Professor	17 Members
TOTAL	27 Members



STUDENT STRENGTH



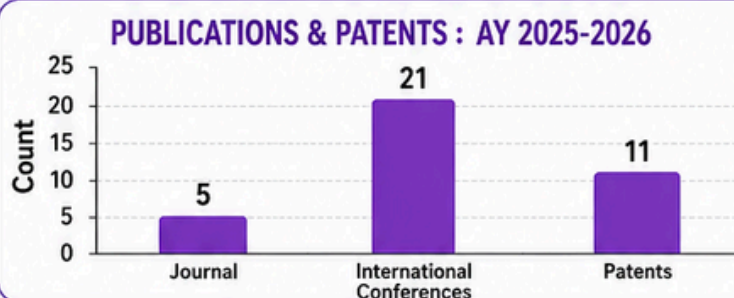
Year	Batch	Total Number of Students
I	2025-2029	115
II	2024-2028	124
III	2023-2027	112
IV	2022-2026	112
TOTAL		463



PUBLICATIONS & PATENTS



S. No.	Publications	Count
1.	Journal	05
2.	International Conferences	21
3.	Patents	11



Strong Faculty. Bright Students. Research Excellence.

LABS / FACILITIES

Empowering Innovation. Building the Future.

INFRASTRUCTURE

Electrical Engineering Lab

focuses on home and industrial wiring.

Electronics I Lab:

Provides basic electronics understanding.

Electronics II Lab

teaches the creation of analogue and digital circuits.

Electronics III Lab

covers linear and digital integrated circuits.

Electrical Machines I Lab:

Practical knowledge of transformers and DC machines.

Electrical Machines II Laboratory:

Characteristics and Applications of AC Machines.

Microprocessor and Microcontroller Lab:

In-depth analysis of the 8085 microprocessor and the PIC16F877A microcontroller.

Power Electronics and Drives Lab:

Electrical drive control techniques based on microcontrollers.

Power System Simulation Lab:

Models for simulating an electric power system.

Electric and Hybrid Vehicle Laboratory:

Design, testing, and analysis of electric vehicles.

Measurement and Control Lab:

The fundamentals of measurement systems.

Embedded System Lab:

Real-time electric systems based on ARM 7 processors.

RESEARCH FACILITIES

Electrical machine performance validation setup.

PLC Training equipment with motor setup.

FPGA speed control of BLDC motor.

IoT Development Kit.

Universal programmer burner.

PIC 16F and ARM 7 Development Boards.

Real-time MATLAB interfacing.

Jetson Nano

Green Skill Development Programme



Sri Manakula Vinayagar Engineering college and TVS Training & Services signed a Memorandum of Understanding (MoU) to establish a Centre of excellence in Electric Vehicle. The centre of Excellence laboratory will be set up at the SMVEC campus and training will be provided by TVS Training & Services.

The MoU was signed by Dr.V.S.K.Venkatachalapathy, Director cum Principal, Sri Manakula Vinayagar Engineering college, and Mr. Mohammed Samiuddin, Deputy General Manager, TVS - Training & Services on 28.3.2024.

This centre of Excellence will be equipped with state-of-the-art facilities to provide a conducive environment for research and is expected to make a valuable contribution to the development of electrical vehicle technology. It will serve as a hub for research, innovation, and collaboration in electric vehicle cutting-edge technology.

Also, it will provide a platform for the exchange of knowledge and idea to facilitate the development of skills and expertise in this field. TVS - Training & Services will take care of Training, Assessment and placement support.



We are proud to share that our faculty members from the Department of Electrical and Electronics Engineering, SMVEC, Puducherry, have been honored with a Certificate of Appreciation for their contribution as Master Trainers in the NCVET approved Certificate Course on EV Charging Installation Technician under the, "Green Skill Development Programme (GSDP)", Ministry of Environment, Forest and climate change, Government of India.



In this Certification course, the Practical session and Assessment were conducted by our faculty members in our Electric Vehicle - Centre of Excellence. The certificate was presented by Smt. R. Smitha, I.A.S., Secretary-cum-Director, Science, Technology & Environment in recognition of their valuable contribution towards skill development and sustainable technology training program held from 23.12.2025 to 04.03.2026. The faculty members are Dr.P.Jamuna-Professor, Dr.D. Raja - Professor, Mr. B.Parthiban - Associate Professor, Dr. D. Sivaraj - Associate Professor, Mr. G. Rajavel - Assistant Professor. We extend our heartfelt gratitude to our Honourable Management, Director-cum-Principal, COE, Dean academics, Dean R&D, Dean placement, Deans of all schools, HoDs, and faculty members for their continuous support, encouragement, and mentorship.

MSME Sponsored Management Development Programme (MDP)





5-Day Management Development Programme (MDP) on "Green Vehicles Technology & Management" MSME-Testing Station, Puducherry, Govt. of India, Ministry of MSME was conducted at SMVEC by the department of Electrical and Electronics Engineering at Venue: EV Lab from 09/02/2026 to 13/02/2026.

Quiz Competition

QUIZ COMPETITION



The Department of Electrical and Electronics Engineering (EEE) at SMVEC regularly organizes a grand "SMVEC ROLLING TROPHY" Inter and Intra college quiz competition for this year on 13th Feb'26 and Inter school quiz competition on 14th Feb'26 from all regions of Puducherry and Tamilnadu to enhance students' technical knowledge, problem-solving ability, and competitive spirit. The event Co-ordinator Mr. S. John Powl & Quiz Master Mr. S. Muthukumar, founder of SIOL club coordinated and conducted the quiz competition by presenting questions, managing rounds, and ensuring smooth execution of the event.



Sri Manakula Vinayagar Engineering College (SMVEC) proudly hosted the Campus Open House Programme on 24th & 25th April 2026, a vibrant and insightful event aimed at helping students and parents explore higher education opportunities. The quiz competition was conducted by the department of EEE, encouraged students to think critically and respond quickly across a wide range of topics.

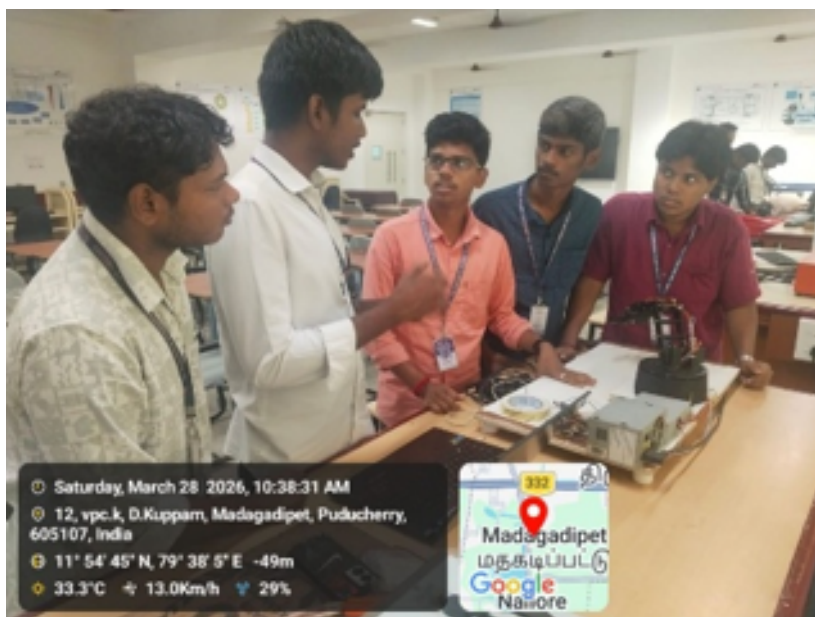
EV Saksham Workshop

EV SAKSHAM



Our Department students actively participated in “EV Saksham – Hands-on Training Program” for 5 days from 2nd Feb to 6th Feb’26 to provide practical exposure to Electric Vehicle technology. The five-day workshop trained the students in EV design, battery systems, motor integration, and vehicle assembly with guidance from industry experts. The program aimed to enhance students’ industry-ready skills and promote innovation in sustainable mobility and EV engineering.

Mini Project Expo

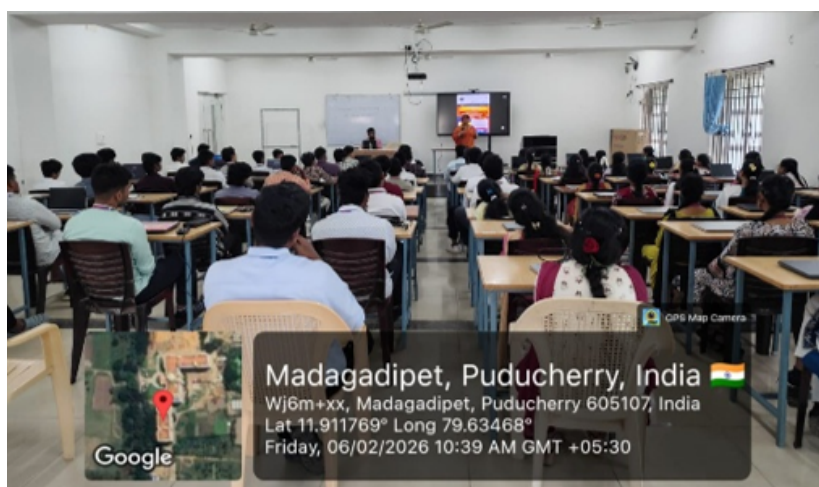


Our department organized a Mini Project Expo to encourage students to showcase their innovative technical projects and practical engineering skills on 28th March'26. The expo featured student projects in areas such as renewable energy, electric vehicles, IoT, automation, embedded systems, and smart energy management. The event promoted creativity, teamwork, problem-solving abilities, and industry-oriented learning through live demonstrations and project presentations.



AI WORKSHOP

The EEE Department at SMVEC, organized a One-Day Workshop on "Innovation and Entrepreneurship in the Era of Generative AI".



The workshop highlighted the role of Generative AI in fostering innovation, startups, and emerging business opportunities. Mrs. Pushpanjali, specialist in Generative AI, shared insights on AI-driven technologies, entrepreneurship strategies, and real-world applications. II-Year students from our department actively participated and gained valuable knowledge about innovation, creativity and future career opportunities in AI.



NOVA AEROSPACE - BOOT CAMP



Students and faculty members of the EEE Department, SMVEC, attended a two-day Drone Boot Camp conducted at St. Joseph Polytechnic College, Karaikudi, from 12–14 March 2026.

The boot camp provided hands-on training in drone technology, assembly, programming and applications. Participants gained practical exposure to emerging trends in unmanned aerial systems and related technologies. The program enhanced the technical knowledge and innovative skills of both students and faculty members.

10th BOARD OF STUDIES (BoS) MEETING



The 10th Board of Studies (BoS) meeting was conducted by EEE department on 29th Jan'26 to review and update curriculum, syllabus, and academic regulations in line with industry and university standards. The meetings included participation from internal faculty members, university nominees, academic experts, industry professionals, and alumni representatives. The 10th BoS focused on enhancing outcome-based education, introducing emerging technologies, and improving industry-oriented learning for students. Our Head of the department Dr. P. Jamuna presented our revised curriculum to the board members & all the Faculty Members from our department actively participated & shared their views.

CHRISTMAS CELEBRATION

Our students from III-Year & II-Year EEE department actively participated Christmas Tree making competition held on 19/12/2025 at SMV School campus.



PONGAL CELEBRATION



The Department of Electrical and Electronics Engineering (EEE), SMVEC, celebrated Pongal with great enthusiasm and traditional spirit. The venue was beautifully decorated with colorful rangoli, sugarcane, and traditional Pongal arrangements. Students actively participated in various cultural activities, traditional games, and the preparation of Pongal, symbolizing gratitude towards nature and farmers. The event promoted unity, joy and cultural values among the students, making the celebration vibrant and memorable.

JUBILATION '26



As part of the Jubilation '26 celebrations, the Department of Electrical and Electronics Engineering (EEE) at Sri Manakula Vinayagar Engineering College proudly honored its students who secured placement offers and launched their professional journey. The ceremony celebrated these future engineers for cracking top job offers through campus recruitment, marking a major milestone in their careers.

Republic Day Parade



The students of the Department of Electrical and Electronics Engineering (EEE), SMVEC, enthusiastically participated in the Republic Day Parade with great patriotism and discipline. The parade showcased the spirit of unity, dedication, and national pride among the students. Dressed in coordinated attire and carrying thematic displays related to technology and sustainable energy, the students marched with confidence and enthusiasm.



International Yoga Day 2025 was observed on 21st June 2025, marking a significant milestone in promoting holistic health and well-being. The theme for this year, "Yoga for One Earth, One Health," emphasized the importance of unity, harmony, and wellness for individuals and the planet. Students from our department actively participated in the event and enthusiastically engaged in various yoga activities.



STUDENT PARTICIPATIONS

Project Demonstration



Our Department II-Year student Kathick Kishore & his team working on an NVIDIA Jetson Nano-based ADAS (Advanced Driver Assistance System) project. Using a camera and AI-based object detection (YOLO), the system can identify vehicles, pedestrians, traffic signs, and road obstacles in real time. The project demonstrates edge AI and computer vision for improving road safety.

The student's from the department of EEE actively participated in Micro-Project Expo on Innovator's Day'25 conducted at SMV school campus on September'25.

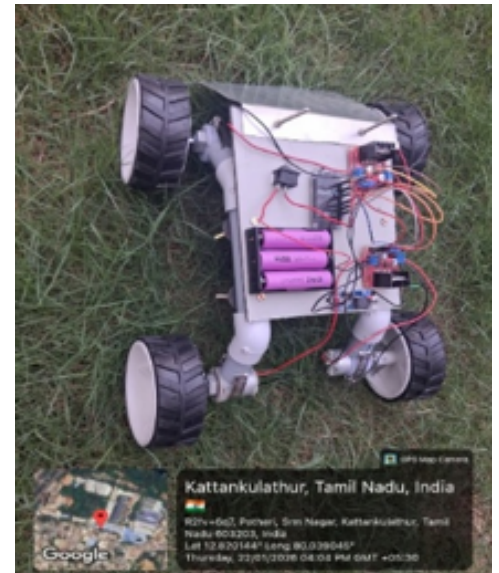


Our Department Final Year student's actively participated in Project expo conducted at CIT college, Coimbatore on 09/10/2025.

STUDENT PARTICIPATIONS



II-Year Students Midhun L & Kausik V from our department actively participated in **"EXPLORE ECOTRON 3.0"** at SRM Institute of Science and Technology, Chennai on 22/01/2026.



FACULTY PARTICIPATIONS



The faculty members of our institution actively participated in the 55th ISTE National Annual Faculty Convention 2025, organized by Sri Manakula Vinayagar Engineering College, Puducherry. The convention was centered on the theme “Reimagining Education 5.0: Emerging Technology for a Sustainable Future,” highlighting the transformative role of advanced technologies in shaping future-ready education systems. The event brought together academicians, researchers, and industry experts from across the country to share innovative ideas, best practices, and emerging trends in education. Participation in this prestigious convention provided valuable insights into technology-driven teaching methodologies, sustainable development, and the future of higher education.



FACULTY PARTICIPATIONS



Our Department Faculty members actively participated in the event & presented their research papers in areas such as AI, Renewable energy, Embedded systems, Smart technologies, Drives & Motor controls and Emerging engineering applications.



FDP on “Extended Reality & Spatial Computing” by AR/VR was conducted from 25/05/2026 to 30/05/2026. Two Faculty members Dr. B.Pushpa, Associate Professor & Mrs. R. Vinothini, Assistant Professor from the department of Electrical & Electronics Engineering was actively participated.

Soft Skill Activities



Team Activity



News Paper Reading



Self Introduction



Mock Interviews



Debate



Group Discussion



Role Play

Soft skill activities were conducted every Saturday for students of all years in the EEE Department, SMVEC. The sessions focused on communication skills, teamwork, leadership, aptitude, and personality development. Students actively participated in group discussions, presentations, mock interviews, and interactive activities. These programs helped students improve their confidence, professional skills, and overall employability.

CLUB ACTIVITY



The Engineering Clinic Club of the EEE Department, SMVEC, organized various hands-on technical activities for students. The club encouraged practical learning through workshops, circuit troubleshooting, and mini-project demonstrations. Students actively participated and improved their technical, analytical, and teamwork skills. The activities provided valuable exposure to real-world engineering applications and innovation.





We are delighted to share that Department of Electrical and Electronics Engineering, Sri Manakula Vinayagar Engineering College, Puducherry, has achieved another milestone in innovation and research excellence with the grant of two patents by the Patent Office, Government of India.

Patent 1: "Coordinate Robots for Garment Industry"

Inventors:

Dr. S. Anbumalar
Dr. P. Jamuna
Dinesh Kumar M
Hariharan S
Hemamaalan C
Kishore D



Patent 2: "ML-Based Mechanism Using Raspberry Pi for Mother Board Cleaning Application"

Inventors:

Mr. K. Thangaraj
Mr. R. Ragupathy
Annamalai E
Dinesh Babu A
Muthukumaran R
Sathyanarayanan V



Students from the Department of EEE achieved a remarkable victory in the Smart India Hackathon (SIH) 2025 (8th to 12th Dec'25) – Hardware Edition by emerged as winners and secured a cash prize of ₹1,50,000. Team AOT participated at Raigarh, Chhattisgarh, under SIH Problem ID: SIH25124 organized by AICTE and MIC – Student Innovation (Toys and Games).

The team members included Surendar K (Team Leader – EEE), Gokul V (EEE), Goutham Kannaa V (ECE), Harini P (AI&DS), Honneshaa Jain (IT), and Harleen Kaur (IT). The team was successfully guided and mentored by Dr. D. Raja, Professor and Mr. G. Rajavel, Assistant Professor from the Department of EEE.





Ministry of Social Justice & Empowerment
(MoSJE)

SIH Hardware edition

Team Newtrons from the Department of EEE participated in the Smart India Hackathon (SIH) 2025 – Hardware Edition held at Greater Noida near New Delhi under SIH Problem ID: SIH25143 organized by the Ministry of Social Justice and Empowerment emerged as winners and also secured a cash prize of ₹1,50,000.

The team members included Arokia Anandu Prasanthu A (Team Leader – EEE), Lalith Kumar S, Arun Pradaap S, Mukeshkumar R, Kavimanjari L (EEE), and Dharani E (Mechanical). The team was mentored by Mr. B. Parthiban and Dr. D. Sivaraj from the Department of EEE, who provided continuous guidance and technical support.





Our II-Year student K. Anbumani from the Department of Electrical and Electronics Engineering (EEE), SMVEC, participated in the IndiaSkills 2025–26 UT Level Competition in the Electrical Installation category held at Puducherry on 21 January 2026 and secured First Prize. The competition was organized by the National Skill Development Corporation (NSDC), Government of India.

He later represented Puducherry in the IndiaSkills 2025–26 Regional Competition (South Region) conducted at Hyderabad from 21–25 February 2026. The competition provided valuable exposure to wiring, circuit installation, safety practices, and industrial electrical work. He was recognized as the “Best Performer” for his outstanding technical and practical skills in the competition.

Drawing Competition



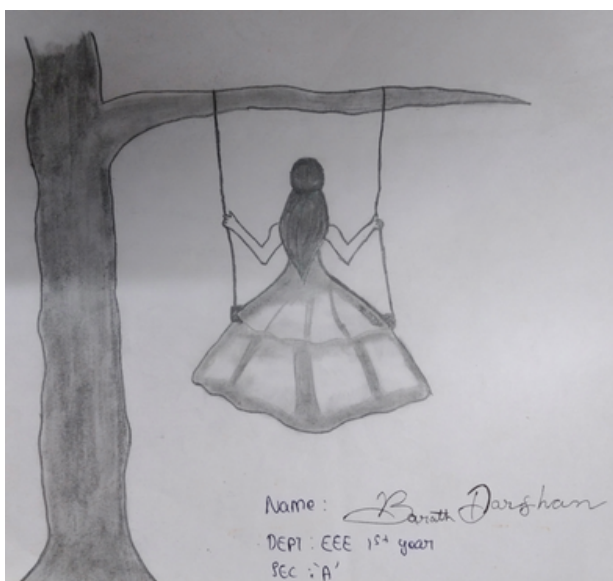
Drawing Competition
Held on 20 January 2026 in
the Department of EEE

 **First Prize Winner**

Bharath Dharshan

I Year, EEE – Section A

**"Creativity that Inspires
Excellence."**



INDUSTRY COLLABORATIONS



MoU



PARTNERSHIP



SPONSORED LAB

TVS Training & Services

TVS 
Training & Services

ARK Infosolutions
Pvt. Ltd.



MathWorks Faculty Development Programmes (FDPs) and student training sessions on Onramp Courses were conducted through **ARK Infosolutions Pvt. Ltd.** to enhance technical proficiency in MATLAB, Simulink, and emerging engineering applications.

MODROB

AICTE-India



The Department of Electrical and Electronics Engineering established an All India Council for Technical Education sponsored **MODROB Laboratory** with advanced facilities including Electric Machine Analysis setup, IoT Kits, BLDC Controller, and PLC systems. The laboratory enhances students' practical learning, research capabilities, and hands-on experience in modern electrical engineering and industrial automation technologies.



Electric Machine
Analysis Setup



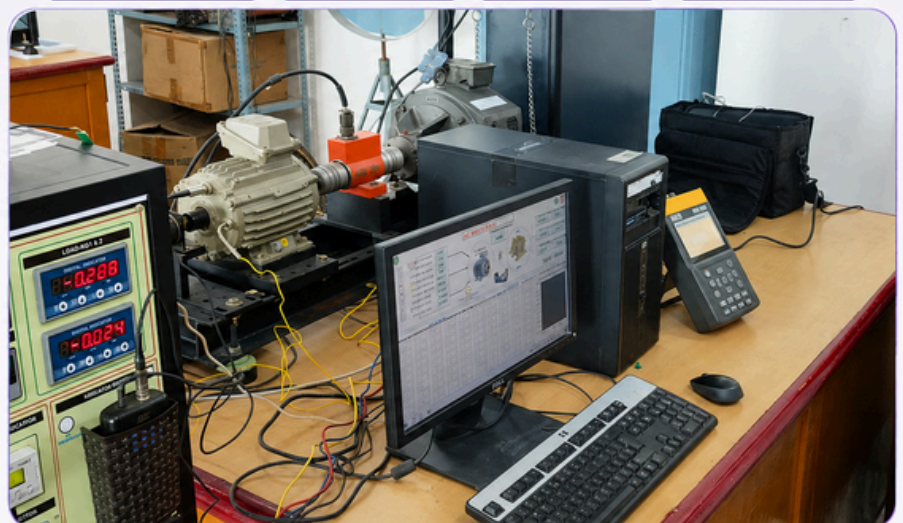
IoT Kits



BLDC
Controller



PLC
Systems



Stronger Partnerships. Advanced Learning. Brighter Future.





Future plan

- Increase internship opportunities through industry partnerships and MoUs.
- Encourage students to participate in research, innovation, hackathons, and startup activities.
- Conduct industry-oriented workshops, certification courses, and industrial visits regularly.
- Improve placements in multinational and product-based companies with higher salary packages.
- Promote entrepreneurship and interdisciplinary project development among students.



DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
PLACEMENT DETAILS BATCH : 2022 - 2026



Herwin W

7.09 LPA



Keerthana G M

6 LPA



Ishwarya Lakshmi S

5.13 LPA



Chandru A

4.26 LPA



Arokia Anandu Prasanthu AV

4 LPA



Ramya S

4 LPA





DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
PLACEMENT DETAILS BATCH : 2022 - 2026

3.60 LPA



Mohamad kaseem M

3.60 LPA



Poojitha A



Abhinayaa M



Balakumaran A



Arunpradaap S



DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
PLACEMENT DETAILS BATCH : 2022 - 2026

2.53 LPA



Suryaprakash B

2.50 LPA



Yugandiran R

2.40 LPA



Jayalakshmi L



Reeshma R



Sarulatha T



Lathikaa V



DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
PLACEMENT DETAILS BATCH : 2022 - 2026

4.50 LPA

HCLTech



Monika D

3.60 LPA

OBO
BETTERMANN



Aswitha R

3.00 LPA

TEMPEL
A WORTHINGTON STEEL COMPANY



Dhanaveeranesha



Ragul A



Gokularamanane M S



Aswin Kumar A



Gopikrishnan P



Sivapothis M



Akashkumar N

2.50 LPA



Akashkumar N

2.50 LPA



Dhiviya S



Thirisha N



Iyyappan R



Nathesh N B



Rebekkal R



Karthikeyan M



Balakumaran A



Giridharan R



DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
PLACEMENT DETAILS BATCH : 2022 - 2026

3.25 LPA

K2 Cranes & Components



Aswitha.R



Vidhyasri S



Kavimanjari L



Randhiga L



Selvam s



Padmaseelan k



Paramesh S



Thogesh M



Sivapothis M



Mathan M



Ashwin Kumar S



**Mohammad Harun
rasheed S**





DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
PLACEMENT DETAILS BATCH : 2022 - 2026

3.00 LPA



Gopinath B



Naveen Kumar D



Raakesh K



Dhivya S



Thrisha N



Varsinee S



Ragul V



Rebekkal R



Nathesh N B



Karthikeyan M



Vishva P



Saileshwar T



Lavanya M



Vidhyadharshini S



Kushaan Anand



DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
PLACEMENT DETAILS BATCH : 2022 - 2026

2.76 LPA



Bharathkumar S



Pampana Karuna Prabhas



Srilogeshwaran S



Varunesh S



Anandharaman V



Balakumaran A



Lalith Kumar S



Arunpradaap S



Pugazh Selvan P



Unilkumar D



Abhinayaa M



Hemachandasnam S



Pavinthran U



Sharan Kumar M



DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
PLACEMENT DETAILS BATCH : 2022 - 2026

3.46 LPA

NINJA
tcs



AVarunesh SH



Lalith Kumar S



Nivethitha B



Rajesh M



Karthikraja S



Dhinish N



Mahesh R



Gokulraj R



Jayakumar S



Hemachandasanam S



Gopika J



DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
PLACEMENT DETAILS BATCH : 2022 - 2026

3.57 LPA



Sanjay U



Murugan T



Akash N



Thilipan Siva Hari S



Anandharaman V



Dhanaveeranesht

3.46 LPA



Thilipan Siva Hari S

3 LPA



Mukesh Kumar R



Thiruvengadam P



Ramkumar S

3 LPA





DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
PLACEMENT DETAILS BATCH : 2022 - 2026

6 LPA



Karmukilan A

4 LPA



Sanchi Venkatesh



Gokulraj R



Callis Joseph E



Herwin W



Harini L



Sakthishwari



Mahesh R

4 LPA



Hemachandasanam S



DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
PLACEMENT DETAILS BATCH : 2022 - 2026

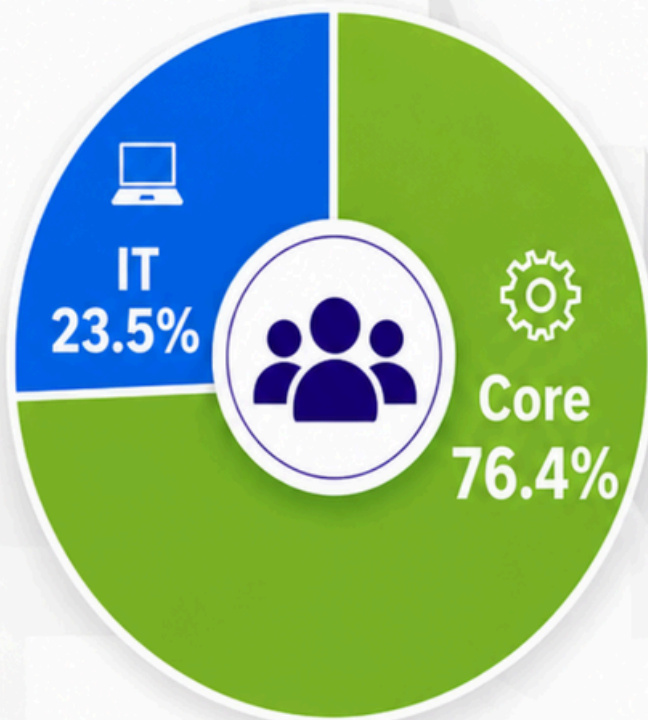


S. NO 	 NAME OF THE ORGANIZATION	 No of Students Placed	 PACKAGE (LPA)
1	CTS GenC	7	4.00 LPA
2	Brakes India	1	5.13 LPA
3	Schiller Healthcare India	1	3.60 LPA
4	Avalon Technologies	2	3.00 LPA
5	Yuzhan Technology India Private Limited	14	2.76 LPA
6	Avasoft	1	6.00 LPA
7	XPRESS-BEES	1	4.26 LPA
8	Pristyn	1	3.00 LPA
9	Tessolve	1	4.00 LPA
10	Hyundai Kefico	6	3.57 LPA
11	TCS Digital	1	7.00 LPA
12	TCS Ninja	11	3.46 LPA
13	M/S Ashok Leyland	1	2.53 LPA
14	Toot MNE Tech Pvt. Ltd.	1	2.40 LPA
15	Acmegrade Pvt. Ltd.	1	4.00 LPA
16	Qmax	1	4.00 LPA
17	Block Ultimate Protection	4	2.40 LPA
18	HCL Tech	1	4.50 LPA
19	Pragansys IT Consultancy	1	3.60 LPA
20	Eatorn	4	3.60 LPA
21	K2 Cranes	12	3.25 LPA
22	Tempel Precision	7	3.00 LPA
23	Lucas TVS	5	2.54 LPA
24	Tesla Safetech	1	2.50 LPA
25	AMDOX Technologies	1	6.00 LPA
26	Besmak Components Pvt Ltd	15	3.00 LPA
	TOTAL OFFERS	102	—



DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
PLACEMENT DETAILS BATCH : 2022 - 2026

PLACED SECTOR (BATCH 2022-2026)



102 TOTAL NO. OF
OFFERS
TILL NOW

PLACEMENT DETAILS FOR LAST SEVEN YEARS



* Till now

PLACEMENT HIGHLIGHTS



25+
TOP
RECRUITERS



102
TOTAL
OFFERS



7.00 LPA
HIGHEST
PACKAGE



3.25 LPA
AVERAGE
PACKAGE



SRI MANAKULA VINAYAGAR
ENGINEERING COLLEGE
(AN AUTONOMOUS INSTITUTION)

26 YEARS

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
PLACEMENT DETAILS BATCH : 2022 - 2026

DREAM. BELIEVE. ACHIEVE.

Your Hard Work, Our Pride!



“

“The future belongs to those who believe in the
beauty of their dreams.”

– Eleanor Roosevelt

”



★ ★ *Congratulations!*



★



The Management, Director cum Principal, Dean Academics, Dean R&D,
Dean Placement, Dean's of All Schools, HoDs and Staff Members of SMVEC
congratulates the students placed.